Index of Claims

Application No.

10/665,868 Examiner

VIVES ET AL.

Applicant(s)

Art Unit

Twyler M. Lamb

2622

Rejected = Allowed

(Through numeral) Cancelled Restricted

Non-Elected N ı Interference

Appeal Α o Objected

|             |                  |           | _        |   | WC   |  |          |  | Ĺ          |              |   | 1/4   | :Suit    |          | _    |             |  |  | Ľ            | L |
|-------------|------------------|-----------|----------|---|--|--|----------|--|------------|--------------|---|-------|----------|----------|------|-------------|--|--|--------------|---|
| Cla         | Date             |           |          |   |  |  |          | 1  | Claim      |              |   |       |          |          | Data |             |  |  |              |   |
| Claim       |                  |           |          |   |  |  |          |  |            | Claim        |   |       | Date     |          |      |             |  | Γ  |              |   |
| Final       | Original         | 11/24/124 | •        |   |  |  |          |  |            |              |   | Final | Original |          |      |             |  |  |              |   |
|             | 0                | V         |          |   |  |  |          |  |            |              |   |       | 51       |          |      |             |  |  |              | ľ |
|             | 3                | Ш         |          |   |  | ļ  |          |  |            | <u> </u>     |   |       | 52       |          |      |             |  |  |              | L |
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|             | 6                | V         |          |   | L.   | ļ  | <u> </u> | L  | L          |              |   |       | 56       |          |      |             |  | _  |              | ļ |
|             | de               | Ш         |          |   | <u> </u>   | ļ.,  |          |  | <u>L</u> . | _            |   |       | 57       |          |      |             | L.   | <u> </u>   | _            | ļ |
| <u> </u>    | 8                |           |          |   |  |  |          |  | L.         | L_           |   |       | 58       |          |      |             |  | _  | _            | ļ |
|             | 3                | Ш         |          |   | L  |  |          | L_   | <u>L</u>   | <u> </u>     |   |       | 59       |          |      |             |  | <u> </u>   | <u> </u>     | Ļ |
| <u> </u>    | 40               |           |          |   | _  |  | ldash    | _  | L          | ļ            |   |       | 60       |          |      |             |  | _  | _            | ļ |
|             | #1               |           | _        |   |  | <b>.</b>   | ļ        | <u> </u>   | <u> </u>   | _            |   |       | 61       |          |      | <u>.</u>    |  | _  | <u> </u>     | ļ |
|             | 42               |           |          |   | ⊢  | <u> </u>   | <u> </u> | ┞—   | <u> </u>   | <u> </u>     |   |       | 62       |          |      |             |  | <u> </u>   | <u> </u>     | ļ |
|             | 13               |           |          |   |  | ┡  | <u> </u> | ⊢  | ├          | _            |   |       | 63       |          |      |             |  | _  | _            | ļ |
|             | 124              |           |          |   | _  | <u> </u>   | ┡        | <u> </u>   | <u> </u>   |              |   |       | 64       | _        |      |             |  |  |              | ļ |
|             | 74<br>(5)<br>(6) | Ŧ         | $\dashv$ |   | L  | -  |          | ⊢  | ├          |              |   |       | 65       |          |      |             | _  | _  | <u> </u>     | ŀ |
|             | 16               |           | $\dashv$ |   | <u> </u>   | <u> </u>   | ₩        | -  | ⊢          | <u> </u>     |   |       | 66       |          |      |             |  | ⊢  | _            | ŀ |
|             | 17               | _         | $\vdash$ |   | L  | H  |          |  | ⊢          | _            |   |       | 67       |          |      |             |  |  | _            | ŀ |
|             | 18               |           |          |   | ļ  | ├_   | -        |  | ļ          |              |   |       | 68       |          |      |             | <u> </u>   | <u> </u>   |              | ŀ |
|             | ₹ <u></u>        |           | -        |   | <u> </u>   | ⊢  |          |  |            | _            |   |       | 69       |          |      |             |  | 1  |              | ŀ |
|             | 20               | Y         |          |   | H  | ├  |          |  |            | ⊢            |   |       | 70       |          |      |             |  | -  | -            | ł |
|             | 20               | Y         |          |   | ⊢  | ┝  | -        | -  |            |              | l |       | 71<br>72 |          | -    |             |  | -  | -            | ŀ |
|             | 23               |           | -        |   | -  | ├  |          | -  | ⊢          |              |   |       | 73       |          | _    |             |  | $\vdash$   | -            | ł |
|             | 24               | 6         | $\dashv$ |   | $\vdash$   | ├  |          | -  | -          |              |   |       | 74       |          |      |             |  | -  | -            | ŀ |
|             | 25               | 1         |          |   | -  | $\vdash$   |          |  | ⊢          |              |   |       | 75       |          | -    |             |  | ⊢  | <del> </del> | ŀ |
|             | 26               | 0         | ~        |   | $\vdash$   | ╁  |          | -  | $\vdash$   | -            |   |       | 76       |          | _    |             |  | ⊢  | <del> </del> | ł |
|             | (27)             | H         |          |   |  | <del>                                     </del> | ╁        | $\vdash$   | ┢          | -            |   |       | 77       |          |      |             | -  | -  |              | ł |
| <del></del> | 66               | H         | -        | _ | ⊢  | ┢  | $\vdash$ |  | $\vdash$   |              |   |       | 78       |          |      |             |  | $\vdash$   | -            | ł |
| $\vdash$    | 100              | Н         | $\dashv$ |   | $\vdash$   | ╁  |          |  | -          | -            |   |       | 79       |          |      |             |  | $\vdash$   | $\vdash$     | ł |
| -           | (S)              | Н         |          |   |  |  | -        |  | -          | <del> </del> |   |       | 80       | _        |      |             |  |  |              | ł |
| <b>—</b>    | 00               | ╌╂        |          |   | ╁─   | <del> </del>                                     | -        | -  | $\vdash$   | $\vdash$     |   |       | 81       |          |      |             |  | -  | ├─           | t |
| -           | 62               | 1         | $\vdash$ |   | $\vdash$   | ╁  | -        |  |            | <del> </del> |   |       | 82       |          | -    |             |  |  | ┢            | H |
|             | 33               | -"-       | $\neg$   |   | -  | <del>                                     </del> | $\vdash$ | $\vdash$   | -          | -            |   |       | 83       |          |      |             |  | $\vdash$   | -            | t |
|             | 34               | -         |          |   |  | -  | $\vdash$ | <del>                                     </del> | $\vdash$   | <u> </u>     |   |       | 84       |          |      | $\vdash$    |  | $\vdash$   | $\vdash$     | t |
|             | 35               |           | $\dashv$ | - |  |  | $\vdash$ |  | Н          |              |   |       | 85       |          |      |             |  | $\vdash$   | <del> </del> | t |
|             | 36               | Н         |          | _ |  |  |          |  | $\vdash$   | Н            |   |       | 86       | $\vdash$ | _    | <u> </u>    | <del>                                     </del> | <del>                                     </del> | Н            | r |
|             | 37               | $\vdash$  |          |   |  | <del>                                     </del> |          |  |            |              |   |       | 87       |          |      | <del></del> | $\vdash$   | $\vdash$   |              | r |
|             | 38               | $\vdash$  |          | _ |  | Г  |          |  |            |              |   |       | 88       |          |      |             | $\vdash$   |  |              | r |
|             | 39               |           |          | _ | Н  | T  | H        | $\vdash$   |            | $\vdash$     |   |       | 89       |          |      |             |  | $\vdash$   |              | t |
|             | 40               | H         | $\dashv$ |   | $\vdash$   | T  | <u> </u> |  |            |              |   |       | 90       |          |      |             | _  | Ι  |              | r |
|             | 41               |           | 寸        |   |  |  | $\vdash$ |  | $\vdash$   |              |   |       | 91       |          |      |             | $\vdash$   | $I^-$  |              | r |
|             | 42               | $\Box$    | $\dashv$ |   | <del>                                     </del> |  | Г        |  |            |              |   |       | 92       |          |      |             | Г  | Ι_   | Т            | r |
|             | 43               | $\Box$    | 寸        |   | <del>                                     </del> | Г  | Г        | П  |            | _            |   |       | 93       |          |      |             |  |  |              | ľ |
|             | 44               | $\Box$    | $\neg$   |   |  | $\vdash$   | Г        |  |            |              |   |       | 94       |          |      |             |  | Г  | _            | ľ |
|             | 45               |           | -        |   |  |  |          |  |            |              |   |       | 95       |          |      |             | <u> </u>   |  |              | ľ |
| <b></b>     | 46               |           | _        | _ | ┢═   |  |          |  |            |              |   |       | 96       |          |      |             |  |  |              | ľ |
|             | 47               |           | $\neg$   |   |  | П  |          |  |            |              |   |       | 97       |          |      |             |  |  |              | ľ |
|             | 48               | $\sqcap$  | _        |   | _  | П  | П        |  |            |              |   |       | 98       |          |      |             |  |  |              | Γ |
|             | 49               | $\Box$    | $\neg$   |   |  | П  | П        |  |            |              |   |       | 99       |          |      |             |  |  |              | Γ |
|             | 50               |           | $\neg$   |   |  |  |          |  |            |              |   |       | 100      |          |      |             |  |  |              | ſ |
|             |                  |           |          |   |  |  |          |  |            |              | • |       |          |          |      |             |  |  |              | _ |

| Cla      | Claim    |          |  | Date      |          |              |  |  |              |          |  |  |  |  |
|----------|----------|----------|--|-----------|----------|--------------|--|--|--------------|----------|--|--|--|--|
| <u> </u> |          |          |  | Г         |          | <u> </u>     |  | Π  |              | 1        |  |  |  |  |
| =        | Original |          |  |           |          |              |  | l  | 1            |          |  |  |  |  |
| Final    | ġ        |          |  |           |          |              |  |  |              |          |  |  |  |  |
| ш.       | <u> </u> |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          |          |          |  | l         |          | <u></u>      | <u> </u>   |  |              |          |  |  |  |  |
|          | 51       |          |  | Г         |          |              |  |  |              |          |  |  |  |  |
|          | 52       |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          | 53       |          | H  | ┢         |          |              | $\vdash$   |  |              | t        |  |  |  |  |
| ļ        | 53       |          | $\vdash$   | ⊢         |          |              | ⊢  | -  |              | H        |  |  |  |  |
| <u> </u> | 54       |          | ļ  | <b>!</b>  |          | _            | _  | L  |              | ļ        |  |  |  |  |
| <u> </u> | 55       |          | <u> </u>   | <u> </u>  |          | L.           |  |  |              | <u> </u> |  |  |  |  |
| 1        | 56       |          |  | 1         |          |              | 1  | ļ  | ŀ            |          |  |  |  |  |
| 1        | 57       |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          | 58       |          |  |           | _        |              | 一  |  |              |          |  |  |  |  |
|          | 59       |          | $\vdash$   |           |          | $\vdash$     |  | $\vdash$   |              |          |  |  |  |  |
|          |          |          | ┝  | ├—        | _        | ├            | ⊢  | ⊢  | -            | ├        |  |  |  |  |
|          | 60       |          | _  | <u> </u>  |          | _            | <u> </u>   | ļ  | <b>.</b>     | ┡        |  |  |  |  |
|          | 61       |          |  |           | <u> </u> | _            |  |  |              | L_       |  |  |  |  |
|          | 62       |          |  | <u> </u>  |          |              |  |  |              |          |  |  |  |  |
|          | 63       |          | _  | 1         |          |              | 1  | _  |              |          |  |  |  |  |
|          | 64       |          | <u> </u>   |           |          |              |  | Γ  |              | T        |  |  |  |  |
|          | 65       | _        | <del>                                     </del> | <b></b> - | $\vdash$ | _            |  | <del>                                     </del> | _            | $\vdash$ |  |  |  |  |
|          | 66       |          |  | +         | <u> </u> | -            | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |  |  |  |  |
| $\vdash$ | 00       | _        | ⊢  | ⊢         |          | $\vdash$     | ⊢  | ⊢  | -            | ⊢        |  |  |  |  |
|          | 67       |          | <u> </u>   | L         |          | Ь.           | <u> </u>   | _  | <u> </u>     | <u> </u> |  |  |  |  |
|          | 68       |          | <u> </u>   | L         |          |              | L  |  |              | 乚        |  |  |  |  |
|          | 69       |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          | 70       |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          | 71       |          |  |           |          |              |  |  |              |          |  |  |  |  |
| -        | 72       |          | -  | $\vdash$  |          | 1            | -  | <del>                                     </del> | 1            | $\vdash$ |  |  |  |  |
|          | 73       | $\vdash$ | ├  | ┢─        |          | $\vdash$     | -  | -  | -            | -        |  |  |  |  |
| ļ        | 73       | <u> </u> | <u> </u>   | <u> </u>  |          | -            |  |  | -            | <u> </u> |  |  |  |  |
| ļ        | 74       | _        | _  | ـــــ     |          | <u> </u>     | <u> </u>   | <u> </u>   | _            |          |  |  |  |  |
|          | 75       |          |  |           |          |              |  |  | 1_           | L        |  |  |  |  |
|          | 76       |          |  |           |          |              |  | ĺ  |              |          |  |  |  |  |
|          | 77       |          | Γ.   |           |          |              |  |  |              |          |  |  |  |  |
|          | 78       |          |  |           |          |              |  |  |              | _        |  |  |  |  |
| -        | 79       | $\vdash$ | $\vdash$   |           |          | $\vdash$     | $\vdash$   | $\vdash$   |              | _        |  |  |  |  |
| <b>-</b> |          | ├        |  | ├         |          |              |  |  | -            | ├        |  |  |  |  |
| <u> </u> | 80       | <u> </u> | ┝  | ┢         |          | -            | -  | <u> </u>   | ⊢            |          |  |  |  |  |
|          | 81       | ļ        | L.   | <u> </u>  |          |              | _  | <u> </u>   | _            | _        |  |  |  |  |
|          | 82       | L        | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$     | _         |          | <u> </u>     |  | L  |              |          |  |  |  |  |
|          | 83       | L        | L  | L         | L        | L            | L  | L  | L            | L        |  |  |  |  |
|          | 84       |          |  |           |          |              |  |  | Γ            | <u> </u> |  |  |  |  |
|          | 85       |          |  |           |          |              | П  |  |              | Г        |  |  |  |  |
| <b>—</b> | 86       |          | _  | $\vdash$  |          | _            | 1  | H  | $\vdash$     | Г        |  |  |  |  |
|          | 87       | $\vdash$ |  |           | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |  |  |  |  |
| <u> </u> |          | $\vdash$ | $\vdash$   | ├—        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |  |  |  |  |
| L        | 88       | <u> </u> | <u> </u>   | <u> </u>  | $\vdash$ | <u> </u>     |  |  | ⊢            | -        |  |  |  |  |
| L        | 89       |          | <u> </u>   | <u> </u>  | L.       | <u> </u>     |  | <u> </u>   | <u> </u>     | <u> </u> |  |  |  |  |
|          | 90       |          |  |           |          |              | L  | L  | L            | L        |  |  |  |  |
|          | 91       |          |  |           |          |              |  |  |              | _        |  |  |  |  |
|          | 92       |          |  |           | Г        |              |  | Г  |              | Γ.       |  |  |  |  |
| $\vdash$ | 93       | Т        |  | $\vdash$  |          | $\vdash$     |  |  |              | H        |  |  |  |  |
| -        | 94       | H        |  | -         |          | <del> </del> | <del>                                     </del> |  | <del> </del> | ┢        |  |  |  |  |
|          |          |          | H  |           | <u></u>  |              | $\vdash$   |  | $\vdash$     | <u> </u> |  |  |  |  |
| <u> </u> | 95       | L        |  | H         |          | <u> </u>     | <u> </u>   | -  | <u> </u>     | <u> </u> |  |  |  |  |
| L        | 96       | L        | Щ.   | L_        | Щ        | <u> </u>     | L_   | L  | L_           | L_       |  |  |  |  |
|          | 97       | L        |  |           |          |              | L  | L  | L            | L        |  |  |  |  |
|          | 98       |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          | 99       |          |  |           |          |              |  |  |              |          |  |  |  |  |
|          | 100      |          |  |           |          |              | -  |  | <b></b>      | <u> </u> |  |  |  |  |

| Claim |                                 | Γ_       |          |  | ]            | Date      |              |  |          |          |
|-------|---------------------------------|----------|----------|--|--------------|-----------|--------------|--|----------|----------|
| 1 1   |                                 | Г        |          |  |              |           | Γ            | Γ  |          |          |
| ਲ     | Original                        |          |          |  |              | İ         | 1            |  |          |          |
| Final | ij                              |          | '        |  |              |           |              |  |          |          |
|       | Ō                               |          |          |  | l            |           |              |  | 1        |          |
|       | 101                             | $\vdash$ | $\vdash$ | ├─   | $\vdash$     | -         | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ |
|       | 101<br>102                      | $\vdash$ | $\vdash$ | ├─   | $\vdash$     | <u> </u>  | ├            | $\vdash$   | $\vdash$ | $\vdash$ |
|       | 102                             | _        | ┝        |  | ┝            | _         | <del> </del> | ┢  | -        | -        |
| -     | 103                             |          | ⊢        | -  | -            | <u> </u>  | ├            | ┝  | -        |          |
|       | 103<br>104<br>105               | ├        |          | $\vdash$   |              |           | <u> </u>     | ⊢  |          | -        |
|       | 100                             | ├—       |          | ┞  | ├—           | -         | -            |  |          | -        |
|       | 106<br>107                      | <u> </u> |          | ┡  | ┝            | ┝         |              | <u> </u>   | ⊢        | <u> </u> |
|       | 107                             | -        | -        | ļ  | ļ            | ļ         |              |  |          | ļ        |
|       | 108<br>109                      | ļ        |          | -  | ļ            | ļ         | <u> </u>     | -  |          |          |
|       | 109                             | _        | <u> </u> | $\vdash$   | <u> </u>     | <u> </u>  | <u> </u>     | $\vdash$   | $\vdash$ | $\vdash$ |
|       | 110                             | _        | _        | <u> </u>   | <u> </u>     | <u> </u>  | <u> </u>     | <u> </u>   | ऻ        | $\vdash$ |
|       | 111<br>112<br>113               | <u> </u> | Ь_       | <u> </u>   | ├            | <u> </u>  | ļ            | <u> </u>   | <u> </u> | <u> </u> |
|       | 112                             | _        | <u> </u> | <u> </u>   | <u> </u>     | L         | <u> </u>     | <u> </u>   | <u> </u> | -        |
|       | 113                             | <u> </u> | <u> </u> | <u> </u>   | <u> </u>     | <u> </u>  | _            | <u> </u>   | <u> </u> |          |
|       | 114<br>115                      | <u> </u> | ļ        | <u> </u>   |              |           | <u> </u>     | ļ  | <u> </u> | <u> </u> |
|       | 115                             | _        | _        | <u> </u>   | L            | L         |              | <u> </u>   | 匚        | Щ        |
|       | 116<br>117                      |          | <u> </u> | L.   | <u> _</u>    |           | <u> </u>     |  |          |          |
|       | 117                             | <u> </u> |          | <u>L</u> .                                       |              |           | L            | <u> </u>   | <u> </u> |          |
|       | 118                             |          |          |  | $\Box$       | $\Box$    |              |  |          |          |
|       | 119<br>120<br>121               |          |          |  |              |           | L            |  |          |          |
|       | 120                             | L        | L        |  |              | L         | L            | $L^-$  |          |          |
|       | 121                             |          |          |  |              |           |              |  |          |          |
|       | 122                             |          |          |  |              |           |              |  |          |          |
|       | 123                             |          |          |  |              |           |              |  |          |          |
|       | 122<br>123<br>124<br>125<br>126 |          | Г        | Γ  |              |           | Ι            | T .  |          |          |
|       | 125                             |          |          |  | Γ            |           |              |  | П        |          |
|       | 126                             |          |          | Ī  | Γ-           |           |              |  |          |          |
|       | 127                             |          |          | ļ  |              |           |              |  |          | П        |
|       | 128                             |          |          | <u> </u>   | Г            |           |              |  | Г        | П        |
|       | 127<br>128<br>129               |          | П        | T  | Ι-           |           | Г            | <b></b>  | Г        | H        |
|       | 130                             | Н        | т        | $\vdash$   |              |           | $\vdash$     | <del>                                     </del> | Г        | Hi       |
|       | 130<br>131                      | П        |          | <u> </u>   | $\vdash$     |           | <u> </u>     | <u> </u>   | $\vdash$ | H        |
| -     | 132                             | т        |          |  | <u> </u>     | -         | $\vdash$     | 1  | H        | H        |
|       | 133                             |          | H        | ┢┈   | ├            | -         | $\vdash$     | <del> </del>                                     | $\vdash$ | Н        |
|       | 134                             | Н        |          | $\vdash$   | -            | _         | $\vdash$     | <del>                                     </del> | $\vdash$ | Н        |
|       | 135                             | H        | -        | -  | <del> </del> |           | $\vdash$     | -  | -        | $\vdash$ |
|       | 135<br>136                      | $\vdash$ | -        | $\vdash$   | ├            | -         | H            | $\vdash$   | $\vdash$ | $\vdash$ |
|       | 137                             | $\vdash$ | $\vdash$ | <del>                                     </del> | -            |           | -            | <del> </del>                                     | $\vdash$ | Н        |
|       | 138                             |          |          | <u> </u>   |              | <b></b> - |              | <del></del>                                      |          | $\vdash$ |
|       | 138<br>139                      |          |          | <del>-</del>                                     | $\vdash$     | -         | H            |  |          | Н        |
|       | 140                             | -        |          |  | -            | _         | -            | <del> </del>                                     |          | Н        |
|       | 141                             |          |          |  | -            |           | -            | <u> </u>   | $\vdash$ | Н        |
|       | 141                             |          | -        | $\vdash$   | -            |           | -            | H-   | -        | Н        |
|       |                                 | $\vdash$ |          | <b>-</b>   | -            |           | $\vdash$     | H  |          | Н        |
| -     | 143                             | $\vdash$ | $\vdash$ | <u> </u>   | -            |           | _            | $\vdash$   | -        | Н        |
|       | 144                             |          | $\vdash$ |  | Н            |           |              | <u> </u>   | -        | Н        |
|       | 145                             | <u> </u> |          | <u> </u>   | <u> </u>     | _         |              |  |          | Щ        |
|       | 146                             | Щ        |          | <u> </u>   | Ļ.,          |           |              | <u> </u>   |          | L        |
|       | 147                             |          |          |  | _            |           |              | ļ  |          | Ш        |
|       | 148                             |          |          | Ш  |              |           |              |  | <u> </u> | Ш        |
|       | 149                             |          |          | Щ  |              |           |              | Ш  |          | Ш        |
|       | 150                             |          |          | L  |              |           |              |  |          | ]        |
|       |                                 |          |          |  |              |           |              |  |          |          |